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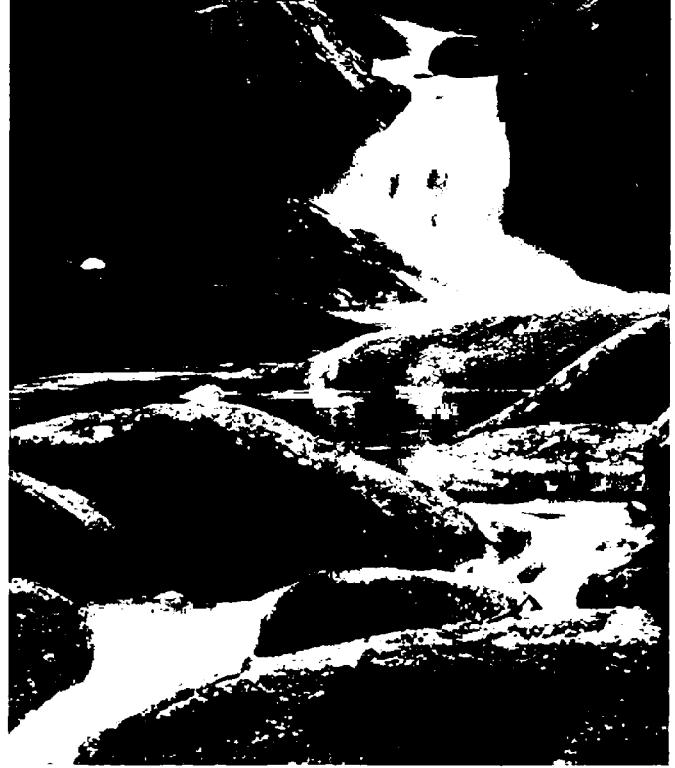
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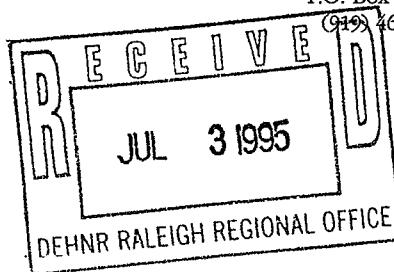
June 29, 1995

Mr. Robert O. Walton, III
North Carolina Department of Environment,
Health and Natural Resources
Raleigh Regional Office
3800 Barrett Drive, Suite 101
Raleigh, North Carolina 27609

2200 Gateway Blvd. • Suite 205 • Morrisville, NC 27560

P.O. Box 4350 • Cary, NC 27519-4350

(919) 469-9795 • Fax (919) 469-3557



Re: Quarterly Ground Water Monitoring Report
Teer Company - Durham Quarry
Denfield Street, Durham, North Carolina
Front Royal Project 0013-94-012

Dear Mr. Walton:

On April 26 and 27, 1995, Front Royal Environmental Services, Inc. (Front Royal) conducted the quarterly ground water sampling event at the Teer Company (Teer) quarry which is located on Denfield Road in Durham, North Carolina. Ground water samples and water level measurements were collected from the onsite monitor wells. On behalf of Teer, Front Royal is submitting this report detailing the results of the sampling event. The monitor well sampling was performed in compliance with the North Carolina Division of Environmental Management (NCDEM) requirements. If you have any questions or comments regarding the report, please contact us at (919) 469-9795.

Sincerely,

FRONT ROYAL ENVIRONMENTAL SERVICES, INC.

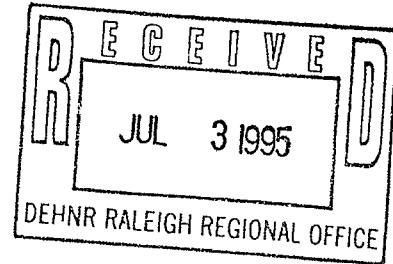
A handwritten signature in cursive ink that appears to read "Christian Reinhardt".

R. Christian Reinhardt, P.G.
Project Manager/Hydrogeologist

R95-029:RCR:asb

Attachments

cc: Mr. Steven Edgerton, P.G. (Teer Company)



**Quarterly Compliance Monitoring Report
Teer Company - Durham Quarry
Denfield Street
Durham, North Carolina
June 29, 1995**

Prepared for

Teer Company
Durham, North Carolina
Front Royal Project No. 0013-94-026

Prepared by

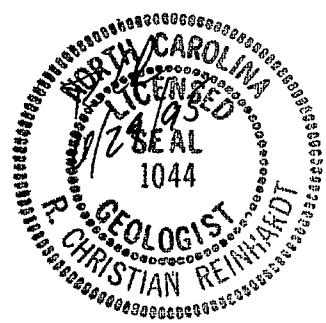
Front Royal Environmental Services, Inc.
P.O. Box 4350
Cary, North Carolina 27519

Haynes D. Campbell

Haynes D. Campbell
Project Geologist

R. Christian Reinhardt

R. Christian Reinhardt, P.G.
Project Manager/Senior Hydrogeologist



Contents

1	Background	1
2	Field Methods	1
2.1	Survey and Water Levels	1
2.2	Ground Water Sampling	2
3	Compliance Monitoring Results	2
4	Discussion	3

Figures

Figure 1	Site Map
Figure 2	Potentiometric Map - Shallow Aquifer
Figure 3	Potentiometric Map - Deep Aquifer

Tables

Table 1	Well Construction and Water Level Information
Table 2	Summary of Laboratory Results - Shallow Aquifer
Table 3	Summary of Laboratory Results - Deep Aquifer

Appendix

Appendix A	Laboratory Analytical Report and Chains of Custody
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**Quarterly Monitoring Report
Teer Company - Durham Quarry
Durham, North Carolina
June 29, 1995**

1 Background

A Comprehensive Site Assessment (CSA) report was submitted to the Raleigh Regional Office of the North Carolina Department of Environment, Health and Natural Resources - Division of Environmental Management (NCDEM) by Geonetics, Inc. Since the CSA submittal, Front Royal Environmental Services, Inc. (Front Royal) was contracted to complete the Corrective Action Plan (CAP) and to perform site remediation. A revised CAP and permit applications for the CAP are being completed and will be submitted soon. In the interim, Front Royal has performed periodic monitoring of site conditions and had been recovering free phase petroleum product from recovery well RW-3 on a weekly basis. The free product thickness in monitor well RW-3 had decreased to 0.13 inches on February 10, 1995 and recovery is occurring only when sufficient free product is present to allow effective recovery. This report presents the methodologies and results of a ground water monitoring event conducted by Front Royal at the referenced site on April 26 and 27, 1995.

There are currently 24 monitor wells, designated as MW-1, MW-3, MW-7, MW-9, MW-12, MW-13, MW-14I, MW-14S, MW-15I, MW-15S, MW-16I, MW-16S, MW-17, MW-18, MW-19, MW-20D, MW-20S, MW-21, MW-22, MW-23, MW-24, MW-25 and MW-26, in the monitoring network. In addition, there are three recovery wells, RW-2, RW-3, and RW-4, which were not sampled during this ground water monitoring event. Monitor well locations are presented in Figure 1.

2 Field Methods

Sampling and analyses were completed in accordance with NCDEM recommendations and with Front Royal's corporate Sampling and Analysis Plan for Quality Assurance/Quality Control.

2.1 Survey and Water Levels

Prior to beginning the sampling event, depth to water was measured in each well using an electronic water level meter. Before each measurement, the water level meter was decontaminated in accordance with USEPA recommended field procedures. All water levels were recorded in a dedicated field notebook. The water level data, along with previously surveyed wellhead locations and elevations, were used to develop potentiometric maps for the site. The water level and wellhead data were entered into Surfer_(tm) contouring program to generate a potentiometric map. The water level data indicate that there are two aquifers at the site. The shallow aquifer appears to be a perched aquifer in gravel fill and shallow sands. Monitor wells MW-7, MW-12, MW-14S, MW-15S, MW-16S, MW-17, MW-18, MW-19, MW-20S, MW-24, MW-25, and MW-26 are screened in the shallow aquifer. The deep aquifer

Quarterly Monitoring Report
Teer Company - Durham Quarry
June 29, 1995
R95-029.TSR

appears to be in triassic sediments. Monitor wells MW-1, MW-3, MW-9, MW-11, MW-13, MW-14I, MW-15I, MW-16I, MW-20D, MW-21, MW-22, MW-23, RW-2, RW-3, and RW-4 are screened or open in the deeper water bearing zone. Ground water flow direction in the shallow aquifer is towards the northeast following former and current surface drainage patterns. Ground water flow in the deep aquifer is toward the northwest. The potentiometric map for the shallow aquifer is presented in Figure 3, and the potentiometric map for the deep aquifer is presented in Figure 4. Monitor well construction and ground water elevation data are presented in Table 1.

2.2 *Ground Water Sampling*

Each monitor well was purged using new disposable polyethylene bailers and new polypropylene rope. Wells were bailed until dry or until at least three well volumes of water were removed. Water samples were collected with the bailers after allowing the wells to equilibrate to or near static water levels. Each sample was placed in a laboratory prepared, labeled container, stored in a chilled cooler, and transported under chain of custody to Hydrologic, Incorporated. The ground water samples were analyzed for Purgeable Halocarbons by EPA method 601, for Purgeable Aromatics including methyl tert-butyl ether (MTBE) by EPA method 602, and for Polynuclear Aromatic Hydrocarbons by EPA method 610. A copy of the chain of custody is included in Appendix A.

3 *Compliance Monitoring Results*

Laboratory results for the shallow aquifer indicate that compounds detected in the ground water samples collected from four of the monitor wells exceeded the North Carolina Ground Water Standards (2L Standards). The sample collected from MW-15S contained ethylbenzene at a concentration of 53.6 micrograms per liter ($\mu\text{g/l}$) which is above the 2L Standard of 29.0 $\mu\text{g/l}$. Benzene was detected in the sample collected from monitor well MW-20S at a concentration of 71.8 $\mu\text{g/l}$ which is above the 2L Standard of 1.0 $\mu\text{g/l}$. Chloroform, 1,1-dichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethylene were detected in the sample collected from monitor well MW-25 at concentrations of 102 $\mu\text{g/l}$, 708 $\mu\text{g/l}$, 267 $\mu\text{g/l}$, 2,709 $\mu\text{g/l}$, and 319 $\mu\text{g/l}$, respectively. The 2L Standards for chloroform, 1,1-dichloroethene, trichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethylene are 0.19 $\mu\text{g/l}$, 7.0 $\mu\text{g/l}$, 2.80 $\mu\text{g/l}$, 200 $\mu\text{g/l}$, and 70.0 $\mu\text{g/l}$, respectively. The sample collected from MW-26 contained 1,1-dichloroethene at a concentration of 8.1 $\mu\text{g/l}$. The primary contaminants in MW-15S and MW-20S are petroleum hydrocarbons. The primary contaminants in MW-25 and MW-26 are chlorinated solvents. The ground water analytical results are summarized in Table 2. A copy of the ground water laboratory analytical results is presented in Appendix A.

The laboratory results for the deep aquifer indicate that compounds detected in the ground water samples collected from three of the monitor wells exceeded 2L Standards. Trichloroethene was detected in monitor well MW-13 at a concentration of 4.1 $\mu\text{g/l}$. In addition, benzene was detected in the sample collected from monitor well MW-20D at a

Quarterly Monitoring Report
Teer Company - Durham Quarry
June 29, 1995
R95-029.TSR

concentration of 29.8 µg/l. Benzeno, ethylbenzene, and naphthalene were detected in monitor well MW-23 at concentrations of 67.9 µg/l, 40.4 µg/l, and 42.9 µg/l, respectively. The 2L Standard for naphthalene is 21.0 µg/l. Historically, the primary contaminants in MW-13 and MW-20D have been both petroleum hydrocarbons and chlorinated solvents, while petroleum hydrocarbons have been the primary contaminants in MW-23. The ground water analytical results are summarized in Table 3. A copy of the ground water laboratory analytical results is presented in Appendix A.

4 Discussion

This sampling event was conducted in order to provide baseline conditions at the subject site prior to the construction and start-up of a ground water remediation system. Future sampling events will be conducted to evaluate the effectiveness of the ground water remediation system. At this time, four additional recovery wells are planned for the site. RW-1 will be installed to replace the supply well (W-1) which was abandoned at the request of the NCDEM. RW-1 will be installed to recover both petroleum and chlorinated hydrocarbon contaminated ground water from the deep aquifer. RW-5, RW-6, and RW-7 will be installed as shallow wells at the site of the former asphalt plant. These wells will be installed to recover chlorinated hydrocarbon contaminated ground water from the shallow aquifer. A recovery well permit application showing proposed well locations is being submitted under separate cover.

Figures

FRONT ROYAL
 ENVIRONMENTAL SERVICES, INC.
 MORRISVILLE, NORTH CAROLINA

NELLO L. TEER
 DURHAM QUARRY

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Revisions

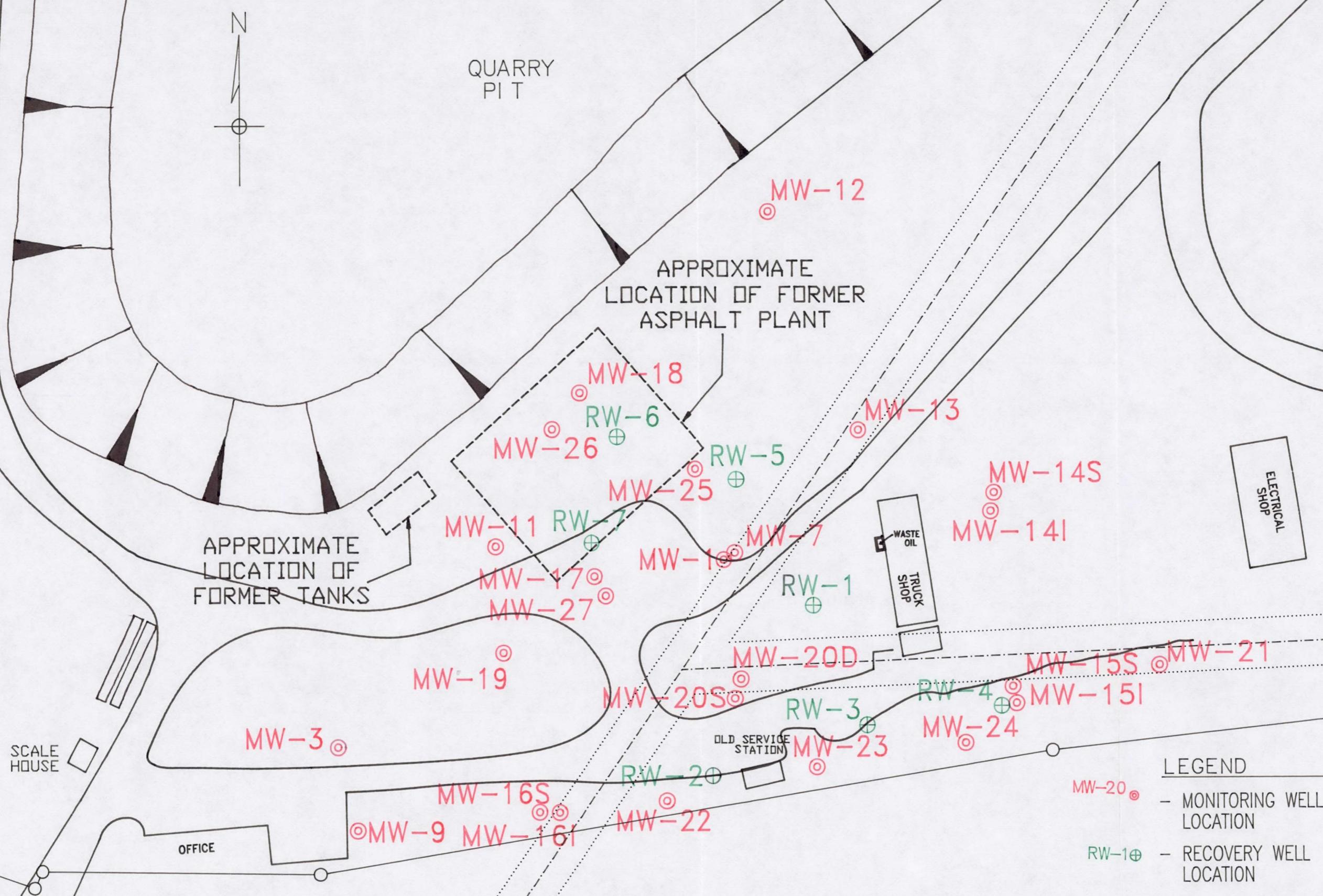
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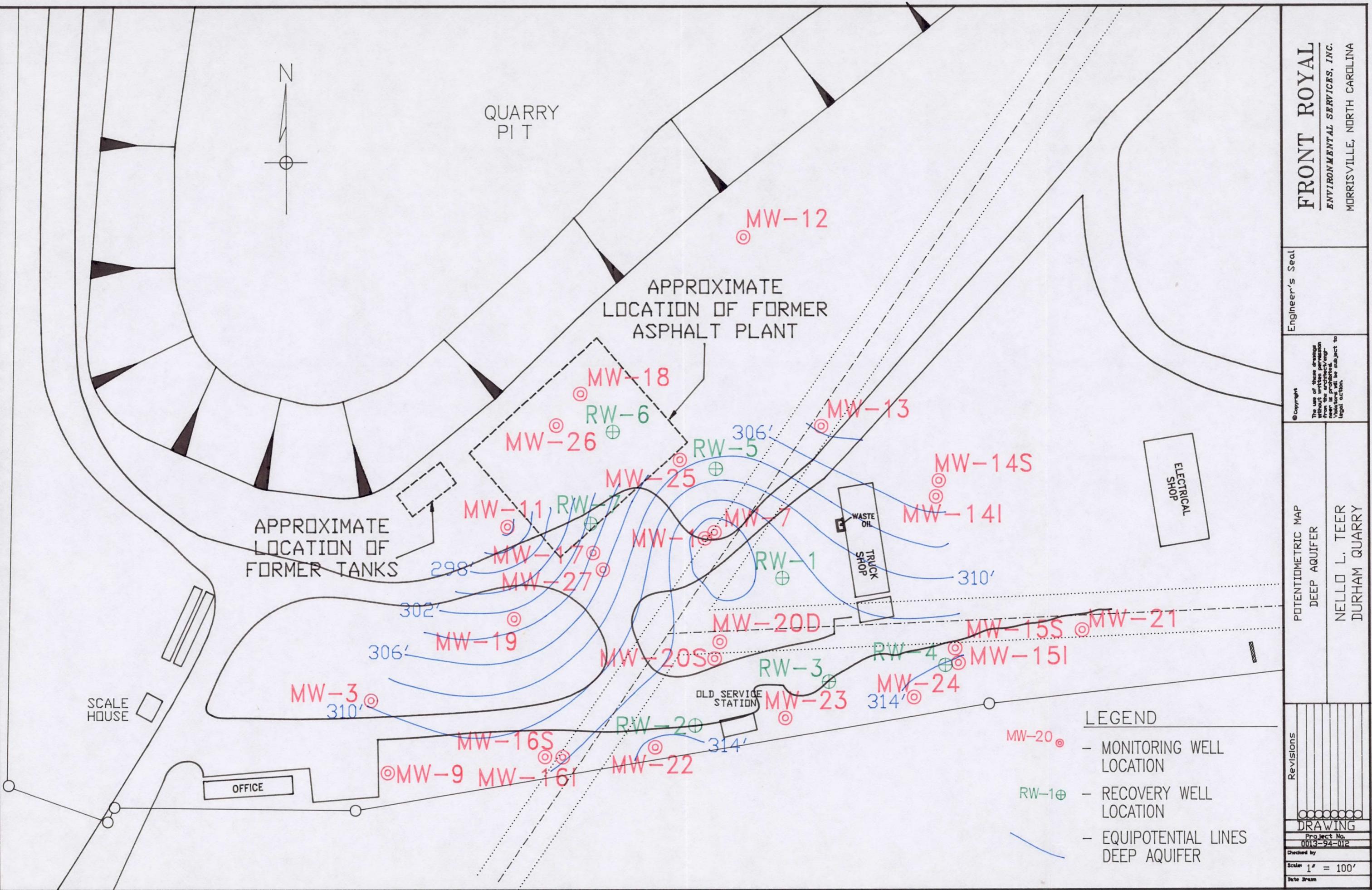
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 0013-94-012

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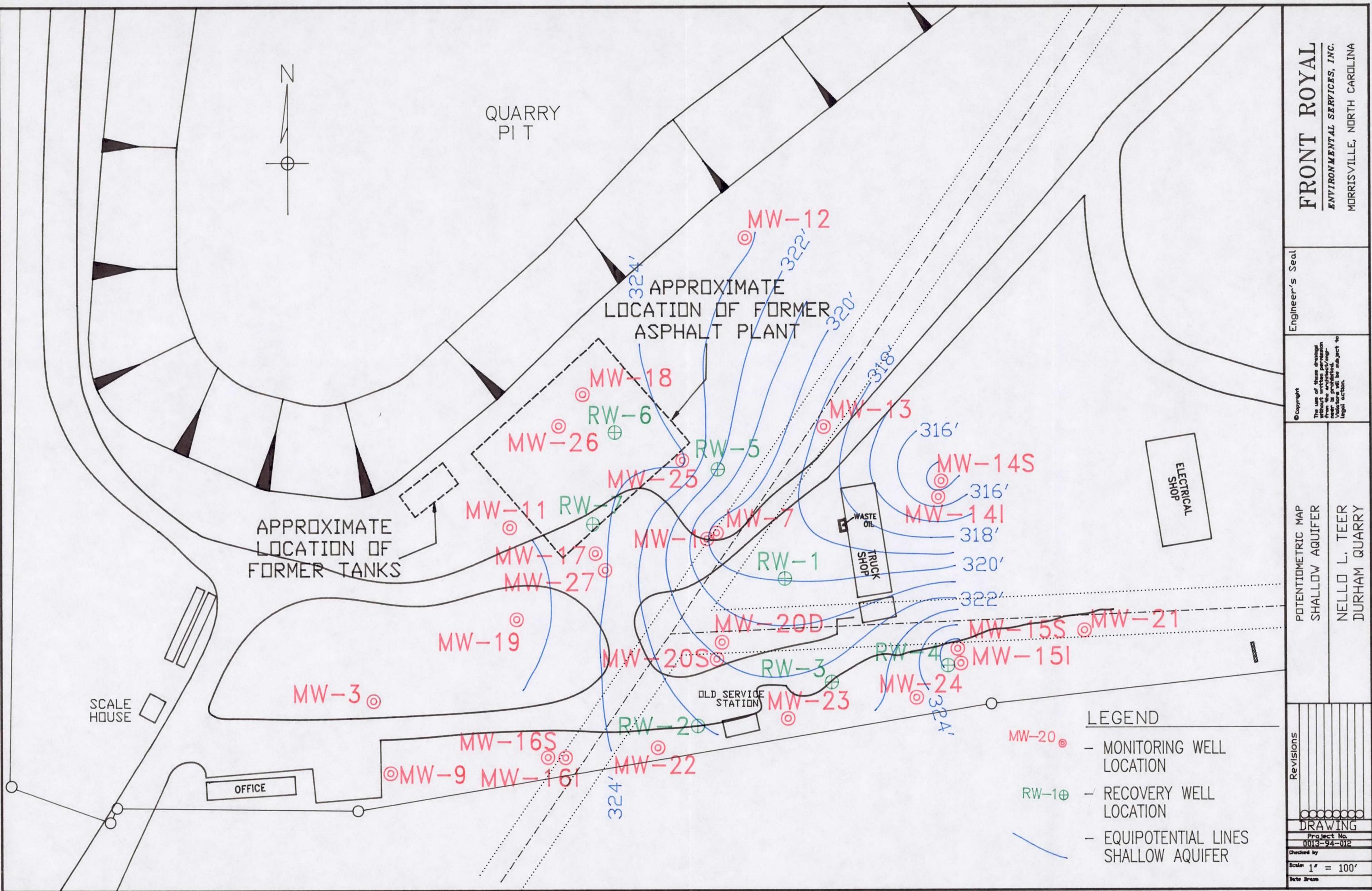


Table 1 Well Construction and Water Level Information
 April 1995 Sampling Event
 Nello Teer - Denfield Street Quarry, Durham, North Carolina

Well No.	Well Depth (feet)	Depth to Water From Top of Casing (feet)
MW-1	37.9	14.02
MW-3	74.0	27.89
MW-7	17.3	10.79
MW-9	40.8	23.27
MW-11	50.8	35.53
MW-12	21.2	7.58
MW-13	66.3	23.60
MW-14I	49.8	22.99
MW-14S	20.4	13.41
MW-15I	40.8	15.99
MW-15S	17.5	4.32
MW-16I	60.2	22.71
MW-16S	11.9	10.21
MW-17	12.5	4.00
MW-18	14.3	4.95
MW-19	13.3	3.15
MW-20D	115.0	26.55
MW-20S	33.7	17.82
MW-21	70.0	15.63
MW-22	60.6	20.11
MW-23	60.5	19.62
MW-24	37.8	14.82
MW-25	14.5	5.35
MW-26	13.3	5.67
MW-27	21.5	NM
RW-2	51.4	20.45
RW-3	94.8	NM
RW-4	93.0	NM

NM - Not Measured
 Front Royal Project No. 0013-94-012
 R95-029.TSR

Table 2 Laboratory Analytical Results - Shallow Aquifer
 April 1995 Sampling Event
 Nello Teer - Denfield Street Quarry, Durham, North Carolina

Well No.	Benzene	Toluene	Ethyl-benzene	Xylenes	Naphthalene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	Trichloroethene	1,1,1-Trichloroethane	cis-1,2-Dichloroethylene
MW-7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-14S	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-15S	BDL	BDL	53.60	188.00	54.30	BDL	BDL	BDL	BDL	BDL	BDL
MW-16S	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
MW-17	BDL	BDL	BDL	BDL	BDL	BDL	23.30	BDL	BDL	BDL	2.10
MW-18	BDL	BDL	BDL	BDL	BDL	3.40	97.90	BDL	BDL	BDL	1.40
MW-19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-20S	71.80	BDL	14.60	20.60	4.91	BDL	BDL	BDL	BDL	BDL	BDL
MW-24	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-25	BDL	BDL	BDL	BDL	2.23	102.00	632.00	708.00	267.00	2,709.00	319.00
MW-26	BDL	BDL	BDL	BDL	BDL	BDL	109.00	8.10	BDL	BDL	4.90
NCAC.2L STANDARD	1.00	1,000.00	29.00	530.00	21.00	0.19	700.00	7.00	2.80	200	70.00

NA - Not Analyzed

All results and standards in $\mu\text{g/l}$

Analysis performed by Hydrologic, Inc.

Bold indicates exceeded 2L Standard

Table 3 Laboratory Analytical Results - Deep Aquifer
 April 1995 Sampling Event
 Nello Teer - Denfield Street Quarry, Durham, North Carolina

Well No.	Benzene	Toluene	Ethyl-benzene	Xylenes	Naphthalene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	Trichloroethene	1,1,1-Trichloroethane	cis-1,2-Dichloroethylene
MW-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.3
MW-11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8	BDL	22.9
MW-13	BDL	BDL	BDL	BDL	BDL	BDL	13.2	2.3	4.1	BDL	3.40
MW-14I	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-15I	BDL	BDL	1.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-16I	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-20D	29.80	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.2
MW-21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-23	67.90	14.5	40.4	95.3	42.9	BDL	BDL	BDL	BDL	BDL	BDL
15: NCAC.2L STANDARD	1.00	1,000.00	29.00	530.00	21.00	0.19	700.00	7.0	2.80	200	70.00

All results and standards in $\mu\text{g/l}$
 Analysis performed by Hydrologic, Inc.
 Bold indicates exceeded 2L Standard

Front Royal Project No. 0013-94-012
 R95-029.TSR

Appendix A

Appendix A

**Laboratory Analytical Report
and Chains of Custody**

H Y D R O L O G I C , N C .

May 9, 1995

REPORTING:

HydroLogic-Morris., Inc.
2500 Gateway Centre
Suite #900
Morrisville, NC 27560

Attention: Pomeroy Smith

INVOICING:

HydroLogic-Morris., Inc.
2500 Gateway Centre
Suite #900
Morrisville, NC 27560

PROJECT NUMBER: FL957500

DATE COMPLETED: May 9, 1995
DATE RECEIVED: May 1, 1995

PROJECT DESCRIPTION:

Front Royal/Nello Teer Durham Quarry #0013-94-012--14 water samples analyzed for 601/602/610 and 1 water sample analyzed for 601/602.

Enclosed is the laboratory report for the project described above. If you have any questions or if we can be of further assistance, please feel free to contact Jamie Fore. We appreciate your business and look forward to serving you again soon.

Respectfully,

Benjamin Carl Esterle/mj
Benjamin Carl Esterle
Laboratory Director

H Y D R O L O G I C , I N C .

May 4, 1995

REPORTING:

HydroLogic-Morris., Inc.
2500 Gateway Centre
Suite #900
Morrisville, NC 27560

Attention: Pomeroy Smith

INVOICING:

HydroLogic-Morris., Inc.
2500 Gateway Centre
Suite #900
Morrisville, NC 27560

PROJECT NUMBER: FL957258

DATE COMPLETED: May 4, 1995
DATE RECEIVED: April 27, 1995

PROJECT DESCRIPTION:

Front Royal/Nello Teer #0013-94-012--9 water samples analyzed for 601/602/610.

Enclosed is the laboratory report for the project described above. If you have any questions or if we can be of further assistance, please feel free to contact Jamie Fore. We appreciate your business and look forward to serving you again soon.

Respectfully,

Benjamin Carl Esterle
Benjamin Carl Esterle
Laboratory Director

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957506
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-1
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957506
SAMPLE IDENTIFICATION: MW-1
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			86%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957506
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-1
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			98%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957506
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-1
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957500
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-3
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957500
SAMPLE IDENTIFICATION: MW-3
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			104%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957500
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-3
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			82%

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957500
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-3
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957507
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-7
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957507
SAMPLE IDENTIFICATION: MW-7
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			102%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957507
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-7
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			96%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957507
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-7
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957501
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-9
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957501
SAMPLE IDENTIFICATION: MW-9
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			93%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957501
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-9
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			93%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957501
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-9
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957513
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-11
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957513
SAMPLE IDENTIFICATION: MW-11
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	1.8
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	1.3
SURROGATE RECOVERY:			114%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957513
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-11
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			86%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957513
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-11
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957509
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-12
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957509
SAMPLE IDENTIFICATION: MW-12
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			103%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957509
HYDROLOGIC LAB-I.D. #: 399
SAMPLE IDENTIFICATION: MW-12
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			92%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957509
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-12
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957508
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-13
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/9/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	13.2
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	2.3
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957508
SAMPLE IDENTIFICATION: MW-13
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	4.1
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	22.9
SURROGATE RECOVERY:			104%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957508
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-13
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			94%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957508
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-13
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957265
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-14S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957265
SAMPLE IDENTIFICATION: MW-14S
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			83%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957265
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-14S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			90%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957265
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-14S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957264
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-14I
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957264
SAMPLE IDENTIFICATION: MW-14I
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			94%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957264
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-14I
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			93%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957264
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-141
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957263
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-15S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	20.0	BDL
Bromoform	75-25-2	20.0	BDL
Bromomethane	74-83-9	20.0	BDL
Carbon Tetrachloride	56-23-5	20.0	BDL
Chlorobenzene	108-90-7	20.0	BDL
Chloroethane	75-00-3	20.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	20.0	BDL
Chloroform	67-66-3	20.0	BDL
Chloromethane	74-87-3	20.0	BDL
Dibromochloromethane	124-48-1	20.0	BDL
1,2-Dichlorobenzene	95-50-1	20.0	BDL
1,3-Dichlorobenzene	541-73-1	20.0	BDL
1,4-Dichlorobenzene	106-46-7	20.0	BDL
Dichlorodifluoromethane	75-71-8	20.0	BDL
1,1-Dichloroethane	75-34-3	20.0	BDL
1,2-Dichloroethane	107-06-2	20.0	BDL
1,1-Dichloroethene	75-35-4	20.0	BDL
trans-1,2-Dichloroethene	156-60-5	20.0	BDL
1,2-Dichloropropane	78-87-5	20.0	BDL
cis-1,3-Dichloropropene	10061-01-5	20.0	BDL
trans-1,3-Dichloropropene	10061-02-6	20.0	BDL
Methylene Chloride	75-09-2	20.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	20.0	BDL
Tetrachloroethene	127-18-4	20.0	BDL
1,1,1-Trichloroethane	71-55-6	20.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957263
SAMPLE IDENTIFICATION: MW-15S
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	20.0	BDL
Trichloroethene	79-01-6	20.0	BDL
Trichlorofluoromethane	75-69-4	20.0	BDL
Vinyl Chloride	75-01-4	20.0	BDL
cis-1,2-Dichloroethylene	541-59-4	20.0	BDL
SURROGATE RECOVERY:			82%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 20

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957263
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-15S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	20.0	BDL
Chlorobenzene	108-90-7	20.0	BDL
1,2-Dichlorobenzene	95-50-1	20.0	BDL
1,3-Dichlorobenzene	541-73-1	20.0	BDL
1,4-Dichlorobenzene	106-46-7	20.0	BDL
Ethylbenzene	100-41-4	20.0	53.6
Toluene	108-88-3	20.0	BDL
Xylene (Total)	1330-20-7	20.0	188
Surrogate Recovery: BFB			93%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 20

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957263
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-15S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	54.3
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957262
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-15I
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/4/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957262
SAMPLE IDENTIFICATION: MW-15I
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			101%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957262
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-15I
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/4/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	1.9
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			95%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957262
HYDROLOGIC LAB I.D. #: 399-
SAMPLE IDENTIFICATION: MW-15I
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957503
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-16S
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957503
SAMPLE IDENTIFICATION: MW-16S
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			80%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957503
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-16S
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			77%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957502
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-16I
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957502
SAMPLE IDENTIFICATION: MW-16I
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			102%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957502
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-16I
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			98%

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957502
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-16I
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957514
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-17
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/9/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	23.3
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957514
SAMPLE IDENTIFICATION: MW-17
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	2.1
SURROGATE RECOVERY:			97%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957514
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-17
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			89%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957514
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-17
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957511
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-18
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	3.4
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	97.9
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957511
SAMPLE IDENTIFICATION: MW-18
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	1.4
SURROGATE RECOVERY:			94%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957511
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-18
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			91%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957511
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-18
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957504
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-19
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957504
SAMPLE IDENTIFICATION: MW-19
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			107%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957504
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-19
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			75%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957504
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-19
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957259
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-20S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	10.0	BDL
Bromoform	75-25-2	10.0	BDL
Bromomethane	74-83-9	10.0	BDL
Carbon Tetrachloride	56-23-5	10.0	BDL
Chlorobenzene	108-90-7	10.0	BDL
Chloroethane	75-00-3	10.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	10.0	BDL
Chloroform	67-66-3	10.0	BDL
Chloromethane	74-87-3	10.0	BDL
Dibromochloromethane	124-48-1	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Dichlorodifluoromethane	75-71-8	10.0	BDL
1,1-Dichloroethane	75-34-3	10.0	BDL
1,2-Dichloroethane	107-06-2	10.0	BDL
1,1-Dichloroethene	75-35-4	10.0	BDL
trans-1,2-Dichloroethene	156-60-5	10.0	BDL
1,2-Dichloropropane	78-87-5	10.0	BDL
cis-1,3-Dichloropropene	10061-01-5	10.0	BDL
trans-1,3-Dichloropropene	10061-02-6	10.0	BDL
Methylene Chloride	75-09-2	10.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	10.0	BDL
Tetrachloroethene	127-18-4	10.0	BDL
1,1,1-Trichloroethane	71-55-6	10.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLÓGIC SAMPLE NUMBER: 957259
SAMPLE IDENTIFICATION: MW-20S
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	10.0	BDL
Trichloroethene	79-01-6	10.0	BDL
Trichlorofluoromethane	75-69-4	10.0	BDL
Vinyl Chloride	75-01-4	10.0	BDL
cis-1,2-Dichloroethylene	541-59-4	10.0	BDL
SURROGATE RECOVERY:			105%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 10

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957259
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-20S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	10.0	71.8
Chlorobenzene	108-90-7	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Ethylbenzene	100-41-4	10.0	14.6
Toluene	108-88-3	10.0	BDL
Xylene (Total)	1330-20-7	10.0	20.6
Surrogate Recovery: BFB			96%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 10

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957259
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-20S
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	4.91
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
 HYDROLOGIC SAMPLE NUMBER: 957258
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-20D
 DATE SAMPLED: 4/26/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/4/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957258
SAMPLE IDENTIFICATION: MW-20D
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	5.2
SURROGATE RECOVERY:			87%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957258
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-20D
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/4/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	29.8
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			97%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957258
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-20D
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
 HYDROLOGIC SAMPLE NUMBER: 957266
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-21
 DATE SAMPLED: 4/26/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957266
SAMPLE IDENTIFICATION: MW-21
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			85%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957266
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-21
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			90%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957266
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-21
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957505
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MN-22
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/7/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957505
SAMPLE IDENTIFICATION: MW-22
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			102%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957505
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-22
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/7/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			101%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957505
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-22
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957260
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-23
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	10.0	BDL
Bromoform	75-25-2	10.0	BDL
Bromomethane	74-83-9	10.0	BDL
Carbon Tetrachloride	56-23-5	10.0	BDL
Chlorobenzene	108-90-7	10.0	BDL
Chloroethane	75-00-3	10.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	10.0	BDL
Chloroform	67-66-3	10.0	BDL
Chloromethane	74-87-3	10.0	BDL
Dibromochloromethane	124-48-1	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Dichlorodifluoromethane	75-71-8	10.0	BDL
1,1-Dichloroethane	75-34-3	10.0	BDL
1,2-Dichloroethane	107-06-2	10.0	BDL
1,1-Dichloroethene	75-35-4	10.0	BDL
trans-1,2-Dichloroethene	156-60-5	10.0	BDL
1,2-Dichloropropane	78-87-5	10.0	BDL
cis-1,3-Dichloropropene	10061-01-5	10.0	BDL
trans-1,3-Dichloropropene	10061-02-6	10.0	BDL
Methylene Chloride	75-09-2	10.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	10.0	BDL
Tetrachloroethene	127-18-4	10.0	BDL
1,1,1-Trichloroethane	71-55-6	10.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957260
SAMPLE IDENTIFICATION: MW-23
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	10.0	BDL
Trichloroethene	79-01-6	10.0	BDL
Trichlorofluoromethane	75-69-4	10.0	BDL
Vinyl Chloride	75-01-4	10.0	BDL
cis-1,2-Dichloroethylene	541-59-4	10.0	BDL
SURROGATE RECOVERY:			105%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 10

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957260
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-23
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	10.0	67.9
Chlorobenzene	108-90-7	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Ethylbenzene	100-41-4	10.0	40.4
Toluene	108-88-3	10.0	14.5
Xylene (Total)	1330-20-7	10.0	95.3
Surrogate Recovery: BFB			96%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 10

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957260
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-23
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	42.9
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957261
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-24
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	BDL
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	BDL
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957261
SAMPLE IDENTIFICATION: MW-24
DATE SAMPLED: 4/26/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	BDL
SURROGATE RECOVERY:			104%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957261
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-24
DATE SAMPLED: 4/26/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/2/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery:			96%
BBF			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957258
HYDROLOGIC SAMPLE NUMBER: 957261
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-24
DATE SAMPLED: 4/26/95
DATE EXTRACTED: 5/1/95
DATE/TIME ANALYZED: 5/2/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957510
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-25
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/9/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	10.0	BDL
Bromoform	75-25-2	10.0	BDL
Bromomethane	74-83-9	10.0	BDL
Carbon Tetrachloride	56-23-5	10.0	BDL
Chlorobenzene	108-90-7	10.0	BDL
Chloroethane	75-00-3	10.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	10.0	BDL
Chloroform	67-66-3	100	102
Chloromethane	74-87-3	10.0	BDL
Dibromochloromethane	124-48-1	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Dichlorodifluoromethane	75-71-8	10.0	BDL
1,1-Dichloroethane	75-34-3	10.0	632
1,2-Dichloroethane	107-06-2	10.0	BDL
1,1-Dichloroethene	75-35-4	10.0	708
trans-1,2-Dichloroethene	156-60-5	10.0	BDL
1,2-Dichloropropane	78-87-5	10.0	BDL
cis-1,3-Dichloropropene	10061-01-5	10.0	BDL
trans-1,3-Dichloropropene	10061-02-6	10.0	BDL
Methylene Chloride	75-09-2	10.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	10.0	BDL
Tetrachloroethene	127-18-4	10.0	BDL
1,1,1-Trichloroethane	71-55-6	100	2709

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957510
SAMPLE IDENTIFICATION: MW-25
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	10.0	BDL
Trichloroethene	79-01-6	10.0	267
Trichlorofluoromethane	75-69-4	10.0	BDL
Vinyl Chloride	75-01-4	10.0	BDL
cis-1,2-Dichloroethylene	541-59-4	10.0	319
SURROGATE RECOVERY:			113%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 100 FOR CHLOROFORM AND 1,1,1-TRICHLOROETHANE; DILUTION FACTOR X 10 FOR ALL OTHERS

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957510
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-25
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	10.0	BDL
Chlorobenzene	108-90-7	10.0	BDL
1,2-Dichlorobenzene	95-50-1	10.0	BDL
1,3-Dichlorobenzene	541-73-1	10.0	BDL
1,4-Dichlorobenzene	106-46-7	10.0	BDL
Ethylbenzene	100-41-4	10.0	BDL
Toluene	108-88-3	10.0	BDL
Xylene (Total)	1330-20-7	10.0	BDL
Surrogate Recovery: BFB			101%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: DILUTION FACTOR X 10

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957510
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-25
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	2.23
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
 COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
 HYDROLOGIC SAMPLE NUMBER: 957512
 HYDROLOGIC LAB I.D. #: 399
 SAMPLE IDENTIFICATION: MW-26
 DATE SAMPLED: 4/27/95
 DATE EXTRACTED: N/A
 DATE/TIME ANALYZED: 5/9/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Bromodichloromethane	75-27-4	1.0	BDL
Bromoform	75-25-2	1.0	BDL
Bromomethane	74-83-9	1.0	BDL
Carbon Tetrachloride	56-23-5	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
Chloroethane	75-00-3	1.0	BDL
2-Chloro Ethyl Vinyl Ether	110-75-8	1.0	BDL
Chloroform	67-66-3	1.0	BDL
Chloromethane	74-87-3	1.0	BDL
Dibromochloromethane	124-48-1	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Dichlorodifluoromethane	75-71-8	1.0	BDL
1,1-Dichloroethane	75-34-3	1.0	109
1,2-Dichloroethane	107-06-2	1.0	BDL
1,1-Dichloroethene	75-35-4	1.0	8.1
trans-1,2-Dichloroethene	156-60-5	1.0	BDL
1,2-Dichloropropane	78-87-5	1.0	BDL
cis-1,3-Dichloropropene	10061-01-5	1.0	BDL
trans-1,3-Dichloropropene	10061-02-6	1.0	BDL
Methylene Chloride	75-09-2	1.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	1.0	BDL
Tetrachloroethene	127-18-4	1.0	BDL
1,1,1-Trichloroethane	71-55-6	1.0	BDL

H Y D R O L O G I C , I N C .

Page 2 continued

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957512
SAMPLE IDENTIFICATION: MW-26
DATE SAMPLED: 4/27/95

METHOD EPA 601

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
1,1,2-Trichloroethane	79-00-5	1.0	BDL
Trichloroethene	79-01-6	1.0	BDL
Trichlorofluoromethane	75-69-4	1.0	BDL
Vinyl Chloride	75-01-4	1.0	BDL
cis-1,2-Dichloroethylene	541-59-4	1.0	4.9
SURROGATE RECOVERY:			73%
BFB			

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957512
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-26
DATE SAMPLED: 4/27/95
DATE EXTRACTED: N/A
DATE/TIME ANALYZED: 5/9/95

METHOD EPA 602

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Benzene	71-43-2	1.0	BDL
Chlorobenzene	108-90-7	1.0	BDL
1,2-Dichlorobenzene	95-50-1	1.0	BDL
1,3-Dichlorobenzene	541-73-1	1.0	BDL
1,4-Dichlorobenzene	106-46-7	1.0	BDL
Ethylbenzene	100-41-4	1.0	BDL
Toluene	108-88-3	1.0	BDL
Xylene (Total)	1330-20-7	1.0	BDL
Surrogate Recovery: BFB			98%

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME: HydroLogic-Morris., Inc.
COMPANY PROJECT NUMBER: Front Royal/Nello Teer Durham Quarry #0013-94-012

HYDROLOGIC PROJECT NUMBER: FL957500
HYDROLOGIC SAMPLE NUMBER: 957512
HYDROLOGIC LAB I.D. #: 399
SAMPLE IDENTIFICATION: MW-26
DATE SAMPLED: 4/27/95
DATE EXTRACTED: 5/3/95
DATE/TIME ANALYZED: 5/6/95

METHOD 610 by 625

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (ug/l)	<u>RESULT</u> (ug/l)
Naphthalene	91-20-3	2.0	BDL
Acenaphthylene	208-96-8	2.0	BDL
Acenaphthene	83-32-9	2.0	BDL
Fluorene	86-73-7	2.0	BDL
Phenanthrene	85-01-8	2.0	BDL
Anthracene	120-12-7	2.0	BDL
Fluoranthene	206-44-0	2.0	BDL
Pyrene	129-00-0	2.0	BDL
Benzo(a)anthracene	56-55-3	2.0	BDL
Chrysene	218-01-9	2.0	BDL
Benzo(b)fluoranthene	205-99-2	2.0	BDL
Benzo(k)fluoranthene	207-08-9	2.0	BDL
Benzo(a)pyrene	50-32-8	2.0	BDL
Indeno(1,2,3-cd)pyrene	193-39-5	2.0	BDL
Dibenz(a,h)anthracene	53-70-3	2.0	BDL
Benzo(g,h,i)perylene	191-24-2	2.0	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

REPORT TO:

Front Royal
P.O. Box 4350

Cary NC 27519

Attn: Chris Reinhardt

F1957258

CHAIN OF CUSTODY

PO #

HydroLogic, Inc.
 2500 Gateway Centre Blvd., Suite 900
 Morrisville, NC 27560
 800-241-4174
 919-380-9699

Method of Shipment

PAGE ____ OF ____

951552

ANALYSES				PROJECT ID #:						
FIELD ID	SAMPLE MATRIX	TIME COLLECTED	DATE COLLECTED	6/9	6/10	6/10	REPORT DUE:			
				VERBAL	FAX COPY	HARD COPY				
				REMARKS						
MW-200	Water	15:25	4/26/95	✓	✓	✓				
MW-205		15:30		✓	✓	✓				
MW-23		15:40		✓	✓	✓				
MW-24		15:50		✓	✓	✓				
MW-151		15:55		✓	✓	✓				
MW-155		16:05		✓	✓	✓				
MW-141		16:10		✓	✓	✓	✓ PEGGED ON ICE			
MW-145		16:20		✓	✓	✓	✓ PRESERVED			
MW-21	↓	16:30	↓	✓	✓	✓	by: <u>DJ</u>			
RELINQUISHED BY:	<u>DJ</u>		DATE / TIME: 4/25/95 1700	RECEIVED BY:	<u>Hyatt D. Caylor</u>		DATE / TIME: 4/25/95			
RELINQUISHED BY:			DATE / TIME:	RECEIVED BY:	<u>Hyatt D. Caylor</u>		DATE / TIME: 4/25/95 1700			
RELINQUISHED BY:	<u>Hyatt D. Caylor</u>		DATE / TIME: 4/26/95 1730	RECEIVED BY:	<u>DJ</u>		DATE / TIME:			
DISPATCHED BY:	<u>DJ</u>		DATE / TIME: 4/26/95 1800	RECEIVED BY:	<u>J. Brumley</u>		DATE / TIME: 4/27/95 11:00			

REPORT TO:

Chris Reinhardt
Front Royal Env. Rev.
P.O. Box 4350
Cary, NC 27511

CHAIN OF CUSTODY

PO #

41805

HydroLogic, Inc.
2500 Gateway Centre Blvd., Suite 900
Morrisville, NC 27560
800-241-4174
919-380-9699

Method of Shipment

F1957500PAGE 1 OF 2951572

ANALYSES				PROJECT ID #:							
FIELD ID	SAMPLE MATRIX	TIME COLLECTED	DATE COLLECTED	6/01	6/02	6/03	6/04	REPORT DUE:			
				VERBAL	FAX COPY	HARD COPY					REMARKS
MW-3	Gr. Water	15:40	4/27/95	✓	✓	✓					
MW-9		15:45		✓	✓	✓					
MW-16 I		15:55		✓	✓	✓					
MW-16 S		16:05		✓	✓	✗					* No 610 this sample only.
MW-19		16:10		✓	✓	✓					
MW-22		16:15		✓	✓	✓					
MW-1		16:25		✓	✓	✓					✓ IN VIAL ON ICE
MW-7		16:30		✓	✓	✓					✓ PRESERVED
MW-13		16:40		✓	✓	✓					1 Brk vial 9/27/95
MW-12		16:45		✓	✓	✓					
RELINQUISHED BY:	<u>D. Stoy</u>		DATE / TIME: 4/28/95	10:00	RECEIVED BY:	<u>Hayes O. Clegg</u>		DATE / TIME: 4/28/95 17:00			
RELINQUISHED BY:	<u>Hayes O. Clegg</u>		DATE / TIME: 4/28/95	9:55	RECEIVED BY:	<u>D. Stoy</u>		DATE / TIME: 4/28/95 0955			
RELINQUISHED BY:	<u>D. Stoy</u>		DATE / TIME: 4/28/95	1800	RECEIVED BY:	<u>J. Ramsey</u>		DATE / TIME:			
DISPATCHED BY:	<u>J. Ramsey</u>		DATE / TIME:		RECEIVED BY:	<u>J. Ramsey</u>		DATE / TIME: 5/1/95 11:00			

[REDACTED] CHAIN OF CUSTODY [REDACTED]

PO #

41805JEE PS. 1 of 2

HydroLogic, Inc.
 2500 Gateway Centre Blvd., Suite 900
 Morrisville, NC 27560
 800-241-4174
 919-380-9699

Method of Shipment

PAGE 2 OF 2951572

CLIENT: Nello Teer Durham Quartz			ANALYSES								PROJECT ID #:			
PHONE: (919) 469-9795			601	602	609	610						REPORT DUE:		
PROJ #: 0013-94-012 PO #: 41805														
FIELD ID	SAMPLE MATRIX	TIME COLLECTED	DATE COLLECTED									REMARKS		
MW-25	Gr. Water	16:50	4/27/95	✓	✓	✓								
MW-18	{	17:00	/	✓	✓	✓								
MW-26	{	17:10	/	✓	✓	✓								
MW-11		17:15	/	✓	✓	✓								
MW-17	↓	17:20	↓	✓	✓	✓								
RELINQUISHED BY:	<u>H. Campbell</u>		DATE / TIME: 4/28/95 7:00	RECEIVED BY: <u>H. Campbell</u>	DATE / TIME: 4/25/95 17:00									
RELINQUISHED BY:	<u>H. Campbell</u>		DATE / TIME: 4/28/95 9:55	RECEIVED BY: <u>D. Stroh</u>	DATE / TIME: 4/28/95 9:55									
RELINQUISHED BY:	<u>D. Stroh</u>		DATE / TIME: 4/28/95 18:05	RECEIVED BY: <u>C. Ramsey</u>	DATE / TIME:									
DISPATCHED BY:	<u>C. Ramsey</u>		DATE / TIME:	RECEIVED BY: <u>C. Ramsey</u>	DATE / TIME: 5/1/95 11:55									

NOT ON ICE
RECEIVED
by: DJS

Post Office Box 4350
Cary, North Carolina 27519-4350
(919) 469-9795
FAX (919) 469-3557

Post Office Box 560489
Charlotte, North Carolina 28256-0489
(704) 598-2454
FAX (704) 598-1599

Post Office Box 6153
Greenville, South Carolina 29606
(803) 298-0444
FAX (803) 271-3723